

Abstract

Method and device for metering granular materials which comprises a least one dispensing element, driving means arranged to control the dispensing element, sensing means designed to detect the amount of granules delivered by the dispensing element, 5 and a program control unit designed to control the control means and disable it as soon as the amount of granules delivered by the dispensing element has reached a predetermined amount. Each dispensing element (2) is mounted for rotation about an axis of oscillation or rotation, and has an elbow-shaped duct (11) extending transversely with respect to the axis of oscillation, so that it has a first substantially vertical duct 10 portion (11a) that, in use, is permanently filled with granular material, and a second duct portion (11b), extending transversely with respect to the first portion (11a) and in communication therewith, so that, in use, it constantly contains granular material which, in a rest condition, is kept in it owing to the angled configuration of the duct. The driving means are designed to impart an oscillation movement about the axis of oscillation, so 15 that the granules of material are delivered by the second duct portion of the dispensing element (2) each time the dispensing element is caused to oscillate.